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Regional annotated mycobiota new to the Mycotaxon website

Abstract—After final editorial review, the recently submitted "Airborne mycotoxigenic fungi in Türkiye and Poland" by Giray, Zimowska, and Asan will be available for downloading from the Mycotaxon mycobiota webpage. This will bring to 157 the number of free access fungae uploaded or linked to http://www.mycotaxon.com/mycobiota/index.html

MID-EAST

Türkiye

Gulay Giray, Beata Zimowska, Ahmet Asan. Airborne mycotoxigenic fungi in Türkiye and Poland. ~50 p.

Abstract—There is increasing concern about exposure to airborne fungi. Research on mycotoxins shows that just as airborne fungal spores are everywhere in our environments, so too are their metabolic products. Mycotoxins with their cytotoxic, genotoxic, mutagenic, and teratogenic properties are persistent threats to human and animal health. Assessment of fungal exposure is notoriously challenging due to the numerous factors that contribute to the variation of fungal concentrations in environments. This paper reviews the homogeneity in the fungal species composition of these bioaerosols on a large geographical scale and the different drivers that shape these fungal communities which still remain unclear yet seem to be strongly governed by geographical location. Species reported from Türkiye and Poland representing *Absidia, Actinomucor, Alternaria, Aspergillus, Cladosporium, Emericella, Eupenicillium, Eurotium, Fusarium, Gibberella, Microdochium, Mucor, Paeicilomyces, Penicillium, Rhizomucor, Rhizopus, Stemphylium, Talaromyces,* and *Ulocladium* are listed with nomenclatural authorities, synonyms, and references.

Key words—airborne fungi, fungal communities, mycotoxicity